INFORMATION DISCLOSURE STATEMENT

JAN 2 0 2004

ATTORNEY DOCKET NO.: EXT-072C2

APPLICANT(S): Boles et al.

SERIAL NO.: 10/721,157.

FILING DATE: November 25, 2003

GROUP: Not Yet Assigned

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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
STK	,A1	4,851,330	07/25/89	Kohne			
	A2	4,868,105	09/19/89	Urdea et al.			
	A3	5,216,143	06/01/93	Hogan et al.			
	A4	5,237,016	08/17/93	Ghosh et al.			
	A5	5,288,611	02/22/94	Kohne			
	A6	5,478,893	12/26/95	Ghosh			
	A7	5,541,308	07/30/96	Hogan et al.			
	A8	5,547,842	8/20/96	Hogan et al.			
	A9	5,567,587	10/22/96	Kohne			
	A10	5,593,841	1/14/97	Hogan et al.			
	All	5,595,874	01/21/97	Hogan et al.		·	
	A12	5,601,984	2/11/97	Kohne			
	A13	5,674,684	10/07/97	Hogan et al.			
	A14	5,677,127	10/14/97	Hogan et al.			
	A15	5,677,128	10/14/97	Hogan et al.			
	A16	5,677,129	10/14/97	Hogan et al.			
	A17	5,679,520	10/21/97	Hogan et al.			
	A18	5,681,698	10/28/97	Hogan et al.			
	A19	5,683,872	11/4/97	Rudert et al.			
<u> </u>	A20	5,683,876	11/4/97	Hogan _			
	A21	5,688,645	11/18/97	Kohne			
V	A22	5,691,149	11/25/97	Hogan et al.			
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EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
STK	A23	5,693,468	12/02/97	Hogan et al.			
	A24	5,693,469	12/02/97	Hogan			
	A25	5,714,321	02/03/98	Hogan			
	A26	5,714,324	02/03/98	Kohne			
	A27	5,871,923	02/16/99	Moehle			
	A28	4,034,428	07/23/91	Hoffman et al.			
	A29	4,766,062	08/23/88	Diamond et al.			
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	A31	4,829,098	05/09/89	Hoffman et al.			
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	A33	5,176,966	01/05/93	Epp et al.			
	A34	5,215,882	6/1/93	Bahl et al.			
	A35	5,310,650	05/10/94	McMahon et al.			
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	A37	5,478,893	12/26/95	Ghosh			
	A38	5,482,836	01/09/96	Cantor et al.			
	A39	5,482,863	01/09/96	Knobel			
	A40	5,518,900	05/21/96	Nikiforov et al.	·		
	A41	5,556,598	9/17/96	Raybuck et al.			
	A42	5,560,811	10/1/96	Briggs et al.			
	A43	5,605,662	02/25/97	Heller et al.			
	A44	5,610,287	03/11/97	Nikiforov et al.			
V	A45	5,639,603	6/17/97	Dower et al.			
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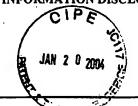
FILING DATE: November 25, 2003

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STK	A46	5,641,658	6/24/97	Adams et al.			
	A47	5,679,524	10/21/97	Nikiforov et al.			
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	A49	5,723,344	3/3/98	Mabilat et al.			
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	A52	5,756,291	5/26/98	Griffin et al.			
	A53	5,762,876	06/09/98	Lincoln et al.			
	A54	5,932,711	08/03/99	Boles et al.			
	A55	6,027,890	2/22/00	Ness et al.			
	A56	6,129,828	10/10/00	Sheldon et al.			
	A57	6,180,770	01/30/01	Boles et al			
	A58	6,214,187	04/10/01	Hammond et al.			
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	A63	2002/0123060	9/05/02	Boles et al.			
	A64	2002/0197614	12/26/02	Weir et al.			
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EXAM INIT.	l.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
SŢ	ĸ	BI	JP H3 [1991]- 47097(A)	02/28/91	JP					
		B2	EP 0 671 626 A1	9/13/95	EP					
		B3	EP 0 703 296 A1	3/27/96	ЕР				7	
		B4	WO 90/07582	7/12/90	PCT				· · · · · · · · · · · · · · · · · · ·	
		B5	WO 91/08307	6/13/91	PCT					
		B6	WO 92/15712	9/17/92	PCT					
		B7	WO 94/01446	1/20/94	PCT					
		B8	WO 94/06937	3/31/94	PCT					
		В9	WO 94/16108	7/21/94	PCT					
		B10	WO 94/20831	9/15/94	PCT					
		BII	WO 97/27327	7/31/97	PCT					
		B12	WO 97/31256	8/28/97	PCT				,	
		B13	WO 97/35033	9/25/97	PCT					
		B14	WO 97/41256	11/6/97	PCT					
		B15	WO 97/45554	12/4/97	PCT					,
		B16	WO 97/45721	12/4/97	PCT					
		B17	WO 98/39351	11/09/98	PCT					
		B18	WO 98/51823	11/19/98	PCT					
		B19	WO 99/26724	6/3/99	PCT					
		B20	WO 99/30145	6/17/99	PCT				·	
		B21	WO 99/45374	9/10/99	PCT					
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STK	B23	WO 99/66079	12/23/99	PCT						
	B24	WO 00/20643	4/13/00	PCT						
	B25	WO 00/50644	8/31/00	PCT						
	B26	WO 00/50870	8/31/00	РСТ						
	B27.	WO 00/60118	10/12/00	PCT				<del></del>	*	
	B28	WO 00/60120	10/12/00	PCT						
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STK	CI	Brown et al., "C	enetic Selecti	on and DNA Se	equences of 4.5S RNA Homologs," 1717(12): 6517-6520 (1989).					
	C2	Buchardt et al., Biotechnology,			eir potential	application	ns in biotec	nnology," <u>Trend</u>	ls in	
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	C4 Hsu et al., "Cloning and sequence analysis of the Escherichia coli 4.5S RNA gene," J Mol. Biol. 178(3):509								emistry,	
	C4		<u> </u>							
	C4	Hsu et al., "Clor	ning and seque	ence analysis of	the Escheri	chia coli 4.	5S RNA ge	ne," <u>J Mol. Bio</u>	<u>l.</u> 178(3):509	
		Hsu et al., "Clor 31 (1984). Kenny et al., "N	ning and sequential se	ence analysis of g Using Electro 98).	the Escheri	chia coli 4. d Gel-Imm	5S RNA ge	ne," <u>J Mol. Bio</u> rydite™ Probes	<u>l.</u> 178(3):509	
	C5	Hsu et al., "Clor 31 (1984). Kenny et al., "N Techniques, 25(3 Larsen et al., "S	lutation Typin ):516-521 (19 RP-RNA Sequ	g Using Electro 98). Jence Alignmen	the Escheriophoresis and second	chia coli 4. d Gel-Imm ndary Struc	5S RNA ge obilized Ac ture," <u>Nucl</u> e	ne," <u>J Mol. Bio</u> rydite™ Probes cic Acids Resea	1. 178(3):509 " Bio rch, 19(2):209-	
	C5	Hsu et al., "Clor 31 (1984). Kenny et al., "M <u>Techniques</u> , 25(3 Larsen et al., "S 215 (1991). Michaeli et al., "	lutation Typin ):516-521 (19 RP-RNA Sequent The 7SL RNA r and Biochen "Conserved F	g Using Electro 198). Jence Alignmer A homologue of nical Parasitologues	the Escheric ophoresis and and Secon f Trypanoso gy, 51:55-6	chia coli 4.  d Gel-Imm  ndary Struct  ma brucei i 4 (1992).  ructure Fou	5S RNA ge obilized Ac ture," <u>Nucle</u> is closely re	ne," <u>J Mol. Bio</u> rydite™ Probes sic Acids Resea	!. 178(3):509 " <u>Bio</u> rch, 19(2):209-	
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	تنسسنه	OTHER ART, JOURNAL ARTICLES, ETC.						
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STK	C10	Poritz et al., "An E. coli Ribonucleoprotein Containing 4.5S RNA Resembles Mammalian Signal Recognition Particles," Science, 250:1111-1117 (1990).						
	CII	Samuelsson, "A Mycoplasma protein homologous to mammalian SRP54 recognizes a highly conserved domain or SRP RNA," <u>Nucleic Acids Research</u> , 20(21):5763-5770 (1992).						
	C12	Zwieb et al., "SRPDB (Signal Recognition Particle Database)," Nucleic Acids Research, 28(1):171-172 (2000).						
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	C14	Baba et al., "Specific Base Recognition of Oligodeoxynucleotides by Capillary Affinity Gel Electrophoresi Using Polyacrylamide-Poly(9-vinyladenine) Conjugated Gel," Anal. Chem., 64:1920-1925 (1992).						
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			OTHER ART, JOURNAL ARTICLES, ETC.						
EXAN INIT.		ОТНЕ	ER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)						
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		C41	Muscate et al., "Capillary Affinity Gel Electrophoresis for Combined Size and Sequence-Dependent Separation of Oligonucleotides," Anal. Chem., 70:1419-1424 (1998).						
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INFORMATION DISCLOSURE STATEMENT



ATTORNEY DOCKET NO.: EXT-072C2

APPLICANT(S): Boles et al.

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GROUP: Not Yet Assigned

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**FORM PTO - 1449** SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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#### U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
STK	A67	6,060,288	05/09/00	Adams et al.			•

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.EXAM. INIT.	DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)

# OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)			
STK	C65	International Search Report for International Application No. PCT/US98/09952, mailed September 3, 1998 (7 pages).		
STK	C66	International Search Report for International Application No. PCT/US/99/13799, mailed October 21, 1999 (6 pages).		
STK	C67	International Search Report for International Application No. PCT/US00/08529, mailed February 22, 2001 (7 pages).		
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